

ABSTRACT OF THE DISCLOSURE

A humidistat including an air inlet defining a beginning of an airflow path through the humidistat, a humidity sensor for enabling measurement of the humidity of air flowing along the airflow path, a baffle, a heat source for heating air along a portion of the airflow path, the baffle and the heat source cooperating to define two zones in the humidistat, and an air outlet defining an end of the airflow path. During operation of the humidistat, the air temperature is higher in one zone than in the other zone, and the higher air temperature zone is downstream from the lower air temperature zone in the airflow path.